

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	842	((JOSEPH) near2 (MARK)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L2	859	600/562.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L3	73	600/563.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L4	957	600/564.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L5	218	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L6	401	600/566.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L7	76	600/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L8	355	604/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07

L9	11	("2866457"   "20020082519"   "3844272"   "5335671"   "5403276"   "5868785"   "6197005"   "6273862"   "6331165").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; IBM_TDB	OR	ON	2011/05/19 08:07
L10	64	((JOSEPH) near2 (MARK)). INV. and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L11	38	((JOSEPH) near2 (MARK)). INV. and biopsy and valve	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L12	15	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L13	0	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve and check).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L14	197	("20010014785"   "3401684"   "3561429"   "3815604"   "3937222"   "3938505"   "3945375"   "3994297"   "4007742"   "4019514"   "4117843"   "4167943"   "4167944"   "4210146"   "4246902"   "4257425"   "4368734"   "4513745"   "4530356"   "4549554"   "4562838"   "4644951"   "4650472"   "4651753"   "4696298"   "4708147"   "4817631"   "4850373"   "4907598"   "4919146"   "4926877"   "4985027"   "5027827"   "5074311"   "5106364"   "5172701"   "5183052"   "5213110"   "5273051"   "5285795"   "5295980"   "5348022"   "5370651"   "5403276"   "5411513"   "5423844"   "5429138"   "5431673"   "5456267"   "5458112"   "5464300"   "5520635"   "5526822"   "5575293"   "5580347"   "5620415"   "5620447"   "5643304"   "5649547"   "5669876"   "5669923"   "5669926"   "5685840"   "5700253"   "5730717"   "5741261"   "5755731"   "5769086"   "5775333"   "5782849"   "5788651"   "5794626"   "5797907"   "5800389"   "5810806"	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07

		"5843111"   "5848978"   "5851212"   "5893862"   "5911701"   "5913857"   "5916229"   "5928164"   "5928218"   "5944673"   "5964716"   "5980469"   "5980546"   "5989196"   "5997560"   "6007497"   "6012494"   "6017316"   "6019733"   "6019743"   "6048339"   "6050955"   "6056700"   "6077230"   "6080113"   "6085749"   "6086544"   "6096042"   "6120462"   "6120463"   "6142955"   "6162187"   "6193673"   "6251120"   "6293957"   "6296624"   "6461350"   "RE33258"). PN. OR ("2002/0082519"   "6419641"   "6638235"). URFN.				
L15	134	L14 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L16	0	L15 and (vIave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L17	42	L15 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L18	89	("3659607"   "3693613"   "3732858"   "3901231"   "4016882"   "4168707"   "4190059"   "4315520"   "4320761"   "4428748"   "4517963"   "4705500"   "4757814"   "4764165"   "4817599"   "4832685"   "4946434"   "5026387"   "5053002"   "5062774"   "5157603"   "5188102"   "5209719"   "5211625"   "5242404"   "5526822"   "5649547"   "5697898"   "5775333"   "5885261").	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07

		PN. OR ("2001/0014785"   "5580347"   "6162187"). URPN.				
L19	39726	@ad<"20040225" and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L20	205	@ad<"20040225" and biopsy and ("check valve")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L21	111	@ad<"20040225" and biopsy and ("check valve") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L22	22	@ad<"20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L23	54	L18 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L24	29	L18 and @ad<"20040225" and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L25	9	(US-20010014785-\$).did. or (US-6638235-\$ or US- 5580347-\$ or US- 6162187-\$ or US- 4598698-\$ or US- 4750902-\$ or US- 4168707-\$ or US- 4832685-\$ or US- 5885261-\$).did.	US-PGPUB; USPAT	OR	ON	2011/05/19 08:07

L26	6	L25 and (check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L27	0	L25 and (check) and luer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L28	5070	600/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L29	112	600/560.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L30	1038	600/561.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L31	1522	600/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L32	735	600/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L33	517	600/577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07

L34	342	600/578.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L35	225	600/579.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L36	682	600/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L37	225	600/131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L38	5051	@ad< "20040225" and biopsy and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L39	459	@ad< "20040225" and biopsy and valve and ("duckbill" diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L40	46	@ad< "20040225" and biopsy and valve and ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L41	43	@ad< "20040225" and biopsy and valve same ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07

L42	43	@ad< "20040225" and biopsy and valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L43	0	@ad< "20040225" and biopsy same valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L44	25	@ad< "20040225" and biopsy and valve with ("duckbill") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L45	3	@ad< "20040225" and biopsy and valve with ("duckbill") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L46	2	@ad< "20040225" and biopsy and valve with ("duckbill") with vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L47	842	((JOSEPH) near2 (MARK)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L48	859	600/562.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L49	73	600/563.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L50	957	600/564.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07

L51	218	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L52	401	600/566.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L53	76	600/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L54	355	604/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L55	11	("2866457"   "20020082519"   "3844272"   "5335671"   "5403276"   "5868785"   "6197005"   "6273862"   "6331165").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2011/05/19 08:07
L56	64	((JOSEPH) near2 (MARK)). INV. and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L57	38	((JOSEPH) near2 (MARK)). INV. and biopsy and valve	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L58	15	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L59	0	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve and check).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07



L60	197	("20010014785"   "3401684"   "3561429"   "3815604"   "3937222"   "3938505"   "3945375"   "3994297"   "4007742"   "4019514"   "4117843"   "4167943"   "4167944"   "4210146"   "4246902"   "4257425"   "4368734"   "4513745"   "4530356"   "4549554"   "4562838"   "4644951"   "4650472"   "4651753"   "4696298"   "4708147"   "4817631"   "4850373"   "4907598"   "4919146"   "4926877"   "4985027"   "5027827"   "5074311"   "5106364"   "5172701"   "5183052"   "5213110"   "5273051"   "5285795"   "5295980"   "5348022"   "5370651"   "5403276"   "5411513"   "5423844"   "5429138"   "5431673"   "5456267"   "5458112"   "5464300"   "5520635"   "5526822"   "5575293"   "5580347"   "5620415"   "5620447"   "5643304"   "5649547"   "5669876"   "5669923"   "5669926"   "5685840"   "5700253"   "5730717"   "5741261"   "5755731"   "5769086"   "5775333"   "5782849"   "5788651"   "5794626"   "5797907"   "5800389"   "5810806"   "5843111"   "5848978"   "5851212"   "5893862"   "5911701"   "5913857"   "5916229"   "5928164"   "5928218"   "5944673"   "5964716"   "5980469"   "5980546"   "5989196"   "5997560"   "6007497"   "6012494"   "6017316"   "6019733"   "6019743"   "6048339"   "6050955"   "6056700"   "6077230"   "6080113"   "6085749"   "6086544"   "6096042"   "6120462"   "6120463"   "6142955"   "6162187"   "6193673"   "6251120"   "6293957"   "6296624"	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
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		"6461350"   "RE33258"). PN. OR ("2002/0082519"   "6419641"   "6638235"). URPN.				
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L62	0	L61 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L63	42	L61 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L64	89	("3659607"   "3693613"   "3732858"   "3901231"   "4016882"   "4168707"   "4190059"   "4315520"   "4320761"   "4428748"   "4517963"   "4705500"   "4757814"   "4764165"   "4817599"   "4832685"   "4946434"   "5026387"   "5053002"   "5062774"   "5157603"   "5188102"   "5209719"   "5211625"   "5242404"   "5526822"   "5649547"   "5697898"   "5775333"   "5885261"). PN. OR ("2001/0014785"   "5580347"   "6162187"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/19 08:07
L65	39726	@ad< "20040225" and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07
L66	205	@ad< "20040225" and biopsy and ("check valve")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:07

L67	111	@ad<"20040225" and biopsy and ("check valve") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L68	22	@ad<"20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L69	54	L64 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L70	29	L64 and @ad<"20040225" and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L71	9	(US-20010014785-\$).did. or (US-6638235-\$ or US- 5580347-\$ or US- 6162187-\$ or US- 4598698-\$ or US- 4750902-\$ or US- 4168707-\$ or US- 4832685-\$ or US- 5885261-\$).did.	US-PGPUB; USPAT	OR	ON	2011/05/19 08:08
L72	6	L71 and (check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L73	0	L71 and (check) and luer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L74	5070	600/300.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08

L75	112	600/560.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L76	1038	600/561.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L77	1522	600/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L78	735	600/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L79	517	600/577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L80	342	600/578.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L81	225	600/579.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L82	682	600/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08

L83	225	600/131.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L84	5051	@ad<"20040225" and biopsy and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L85	459	@ad<"20040225" and biopsy and valve and ("duckbill" diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L86	46	@ad<"20040225" and biopsy and valve and ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L87	43	@ad<"20040225" and biopsy and valve same ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L88	43	@ad<"20040225" and biopsy and valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L89	0	@ad<"20040225" and biopsy same valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L90	25	@ad<"20040225" and biopsy and valve with ("duckbill") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08

L91	3	@ad< "20040225" and biopsy and valve with ("duckbill") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L92	2	@ad< "20040225" and biopsy and valve with ("duckbill") with vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
L93	35	(US-20020082519-\$ or US-20010014785-\$ or US-20040147813-\$).did. or (US-6419641-\$ or US-6638235-\$ or US-3815604-\$ or US-4007742-\$ or US-4019514-\$ or US-4246902-\$ or US-5403276-\$ or US-5580347-\$ or US-5643304-\$ or US-5843111-\$ or US-5980546-\$ or US-6007497-\$ or US-6017316-\$ or US-6086544-\$ or US-6162187-\$ or US-6296624-\$ or US-4598698-\$ or US-4750902-\$ or US-5395379-\$ or US-4168707-\$ or US-4190059-\$ or US-4757814-\$ or US-4832685-\$ or US-4946434-\$ or US-5242404-\$ or US-5697898-\$).did. or (US-5885261-\$ or US-6083195-\$ or US-6273862-\$ or US-5167636-\$ or US-5282790-\$ or US-5505210-\$).did.	US-PGPUB; USPAT	OR	ON	2011/05/19 08:08
L94	4	L93 and @ad< "20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08

L95	51	@ad<"20040225" and biopsy and valve and ("v" with (connector bifurcat \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/19 08:08
S1	615	((JOSEPH) near2 (MARK)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 08:46
S2	666	600/562.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S3	57	600/563.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S4	792	600/564.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S5	160	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S6	278	600/566.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S7	65	600/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S8	327	604/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48

S9	11	("2866457"   "20020082519"   "3844272"   "5335671"   "5403276"   "5868785"   "6197005"   "6273862"   "6331165").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/15 08:48
S10	52	((JOSEPH) near2 (MARK)). INV. and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:44
S11	31	((JOSEPH) near2 (MARK)). INV. and biopsy and valve	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:45
S12	13	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:50
S13	0	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve and check).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:50
S14	141	("20010014785"   "3401684"   "3561429"   "3815604"   "3937222"   "3938505"   "3945375"   "3994297"   "4007742"   "4019514"   "4117843"   "4167943"   "4167944"   "4210146"   "4246902"   "4257425"   "4368734"   "4513745"   "4530356"   "4549554"   "4562838"   "4644951"   "4650472"   "4651753"   "4696298"   "4708147"   "4817631"   "4850373"   "4907598"   "4919146"   "4926877"   "4985027"   "5027827"   "5074311"   "5106364"   "5172701"   "5183052"   "5213110"   "5273051"   "5285795"   "5295980"   "5348022"   "5370651"   "5403276"   "5411513"   "5423844"   "5429138"   "5431673"   "5456267"   "5458112"   "5464300"   "5520635"   "5526822"   "5575293"   "5580347"   "5620415"   "5620447"   "5643304"   "5649547"   "5669876"   "5669923"   "5669926"   "5685840"   "5700253"   "5730717"   "5741261"   "5755731"   "5769086"   "5775333"   "5782849"   "5788651"   "5794626"   "5797907"   "5800389"   "5810806"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 09:21



		"5843111"   "5848978"   "5851212"   "5893862"   "5911701"   "5913857"   "5916229"   "5928164"   "5928218"   "5944673"   "5964716"   "5980469"   "5980546"   "5989196"   "5997560"   "6007497"   "6012494"   "6017316"   "6019733"   "6019743"   "6048339"   "6050955"   "6056700"   "6077230"   "6080113"   "6085749"   "6086544"   "6096042"   "6120462"   "6120463"   "6142955"   "6162187"   "6193673"   "6251120"   "6293957"   "6296624"   "6461350"   "RE33258"). PN. OR ("2002/0082519"   "6419641"   "6638235"). URPN.				
S15	125	S14 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:21
S16	0	S15 and (v1ave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:21
S17	40	S15 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:21
S18	63	("3659607"   "3693613"   "3732858"   "3901231"   "4016882"   "4168707"   "4190059"   "4315520"   "4320761"   "4428748"   "4517963"   "4705500"   "4757814"   "4764165"   "4817599"   "4832685"   "4946434"   "5026387"   "5053002"   "5062774"   "5157603"   "5188102"   "5209719"   "5211625"   "5242404"   "5526822"   "5649547"   "5697898"   "5775333"   "5885261").	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 09:37

		PN. OR ("2001/0014785"   "5580347"   "6162187"). URPN.				
S19	39073	@ad<"20040225" and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:37
S20	197	@ad<"20040225" and biopsy and ("check valve")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:37
S21	107	@ad<"20040225" and biopsy and ("check valve") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:38
S22	22	@ad<"20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:38
S23	53	S18 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:54
S24	29	S18 and @ad<"20040225" and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:54
S25	9	(US-20010014785-\$).did. or (US-6638235-\$ or US- 5580347-\$ or US- 6162187-\$ or US- 4598698-\$ or US- 4750902-\$ or US- 4168707-\$ or US- 4832685-\$ or US- 5885261-\$).did.	US-PGPUB; USPAT	OR	ON	2009/10/27 10:48

S26	6	S25 and (check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 10:48
S27	0	S25 and (check) and luer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 10:48
S28	4353	600/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:00
S29	107	600/560.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:00
S30	945	600/561.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:00
S31	1375	600/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S32	685	600/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S33	504	600/577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01

S34	324	600/578.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S35	212	600/579.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S36	573	600/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:29
S37	198	600/131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:29
S38	4947	@ad< "20040225" and biopsy and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:50
S39	444	@ad< "20040225" and biopsy and valve and ("duckbill" diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S40	46	@ad< "20040225" and biopsy and valve and ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S41	43	@ad< "20040225" and biopsy and valve same ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51

S42	43	@ad<"20040225" and biopsy and valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S43	0	@ad<"20040225" and biopsy same valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S44	25	@ad<"20040225" and biopsy and valve with ("duckbill") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:53
S45	3	@ad<"20040225" and biopsy and valve with ("duckbill") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:53
S46	2	@ad<"20040225" and biopsy and valve with ("duckbill") with vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:53
S47	817	((JOSEPH) near2 (MARK)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
S48	811	600/562.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S49	69	600/563.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S50	936	600/564.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30

S51	212	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S52	378	600/566.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S53	76	600/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S54	349	604/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S55	11	("2866457"   "20020082519"   "3844272"   "5335671"   "5403276"   "5868785"   "6197005"   "6273862"   "6331165").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/12/01 09:30
S56	61	((JOSEPH) near2 (MARK)). INV. and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
S57	36	((JOSEPH) near2 (MARK)). INV. and biopsy and valve	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
S58	14	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
S59	0	((JOSEPH) near2 (MARK)). INV. and (biopsy and valve and check).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30

S60	180	("20010014785"   "3401684"   "3561429"   "3815604"   "3937222"   "3938505"   "3945375"   "3994297"   "4007742"   "4019514"   "4117843"   "4167943"   "4167944"   "4210146"   "4246902"   "4257425"   "4368734"   "4513745"   "4530356"   "4549554"   "4562838"   "4644951"   "4650472"   "4651753"   "4696298"   "4708147"   "4817631"   "4850373"   "4907598"   "4919146"   "4926877"   "4985027"   "5027827"   "5074311"   "5106364"   "5172701"   "5183052"   "5213110"   "5273051"   "5285795"   "5295980"   "5348022"   "5370651"   "5403276"   "5411513"   "5423844"   "5429138"   "5431673"   "5456267"   "5458112"   "5464300"   "5520635"   "5526822"   "5575293"   "5580347"   "5620415"   "5620447"   "5643304"   "5649547"   "5669876"   "5669923"   "5669926"   "5685840"   "5700253"   "5730717"   "5741261"   "5755731"   "5769086"   "5775333"   "5782849"   "5788651"   "5794626"   "5797907"   "5800389"   "5810806"   "5843111"   "5848978"   "5851212"   "5893862"   "5911701"   "5913857"   "5916229"   "5928164"   "5928218"   "5944673"   "5964716"   "5980469"   "5980546"   "5989196"   "5997560"   "6007497"   "6012494"   "6017316"   "6019733"   "6019743"   "6048339"   "6050955"   "6056700"   "6077230"   "6080113"   "6085749"   "6086544"   "6096042"   "6120462"   "6120463"   "6142955"   "6162187"   "6193673"   "6251120"   "6293957"   "6296624"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
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		"6461350"   "RE33258"). PN. OR ("2002/0082519"   "6419641"   "6638235"). URPN.				
S61	133	S60 and @ad< "20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S62	0	S61 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S63	42	S61 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S64	80	("3659607"   "3693613"   "3732858"   "3901231"   "4016882"   "4168707"   "4190059"   "4315520"   "4320761"   "4428748"   "4517963"   "4705500"   "4757814"   "4764165"   "4817599"   "4832685"   "4946434"   "5026387"   "5053002"   "5062774"   "5157603"   "5188102"   "5209719"   "5211625"   "5242404"   "5526822"   "5649547"   "5697898"   "5775333"   "5885261"). PN. OR ("2001/0014785"   "5580347"   "6162187"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
S65	39612	@ad< "20040225" and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S66	203	@ad< "20040225" and biopsy and ("check valve")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30



S67	111	@ad<"20040225" and biopsy and ("check valve") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S68	22	@ad<"20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S69	54	S64 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S70	29	S64 and @ad<"20040225" and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S71	9	(US-20010014785-\$).did. or (US-6638235-\$ or US- 5580347-\$ or US- 6162187-\$ or US- 4598698-\$ or US- 4750902-\$ or US- 4168707-\$ or US- 4832685-\$ or US- 5885261-\$).did.	US-PGPUB; USPAT	OR	ON	2010/12/01 09:30
S72	6	S71 and (check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S73	0	S71 and (check) and luer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S74	4861	600/300.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30

S75	108	600/560.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S76	1017	600/561.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S77	1470	600/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S78	726	600/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S79	514	600/577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S80	334	600/578.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S81	218	600/579.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S82	649	600/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30

S83	212	600/131.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S84	5032	@ad<"20040225" and biopsy and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S85	455	@ad<"20040225" and biopsy and valve and ("duckbill" diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S86	46	@ad<"20040225" and biopsy and valve and ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S87	43	@ad<"20040225" and biopsy and valve same ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S88	43	@ad<"20040225" and biopsy and valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S89	0	@ad<"20040225" and biopsy same valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S90	25	@ad<"20040225" and biopsy and valve with ("duckbill") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30

S91	3	@ad< "20040225" and biopsy and valve with ("duckbill") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S92	2	@ad< "20040225" and biopsy and valve with ("duckbill") with vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
S93	35	(US-20020082519-\$ or US-20010014785-\$ or US-20040147813-\$).did. or (US-6419641-\$ or US-6638235-\$ or US-3815604-\$ or US-4007742-\$ or US-4019514-\$ or US-4246902-\$ or US-5403276-\$ or US-5580347-\$ or US-5643304-\$ or US-5843111-\$ or US-5980546-\$ or US-6007497-\$ or US-6017316-\$ or US-6086544-\$ or US-6162187-\$ or US-6296624-\$ or US-4598698-\$ or US-4750902-\$ or US-5395379-\$ or US-4168707-\$ or US-4190059-\$ or US-4757814-\$ or US-4832685-\$ or US-4946434-\$ or US-5242404-\$ or US-5697898-\$).did. or (US-5885261-\$ or US-6083195-\$ or US-6273862-\$ or US-5167636-\$ or US-5282790-\$ or US-5505210-\$).did.	US-PGPUB; USPAT	OR	ON	2010/12/01 09:31
S94	4	S93 and @ad< "20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:32

S95	51	@ad<"20040225" and biopsy and valve and ("Y" with (connector bifurcat \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:35
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L96	2	(check and valve and biopsy).clm.	USPAT; UPAD	OR	ON	2011/05/19 08:10
L97	0	(check and valve and biopsy and vacuum).clm.	USPAT; UPAD	OR	ON	2011/05/19 08:10

**5/ 19/ 2011 8:10:51 AM****C:\ Documents and Settings\ jhoekstra\ My Documents\ EAST\ Workspaces\ 10786727\ 01.wsp**